

Kits, Shelf Life & Storage

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Kits

- Kit 1: clones
 - Glycerol stocks of *E. coli* harboring clones of spike-in standards
 - Suitable for do-it-yourself target production
- Kit 2: pre-labeling spike-in pools
 - 4 pools
 - 2 differential pairs
 - ~21 targets/pool

Kits (continued...)

- Kit 3: pre-isolation spike-in pools
 - Number of pools & pool contents as for pre-labeling pools (Kit 2)
 - Pools are encapsulated
 - Suitable for spike-in prior to RNA isolation
 - Spike-ins released along with sample RNA
- Kit 4: amine-terminated oligo probe set
 - For "home-brew" spotted microarrays



Kits NOT planned at this time

- Quantitative PCR kit
 - Primer and internal probe sequences publicly available
 - Industrial infrastructure for production of primers and internal probes assumed to be mature enough that this is sufficient



Shelf Life

- 15 months (long-term storage conditions)
- May be extendable, based upon shelflife studies



Storage

- Long-term: -80°C
 - 15 month preliminary shelf life
- Short-term: -20°C
 - Allowable time period not yet specified



Items for discussion

- Allowable number of freeze/thaw cycles
- Preliminary shelf life @ -20°C